

# Specification

Technical Data Sheet

|                                 |                                  |                                          |
|---------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>10294-33-4</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>250.52</b> |
|---------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****Boron tribromide**

|                          |                  |
|--------------------------|------------------|
| <b>Product number</b>    | 90030345         |
| <b>CAS number</b>        | 10294-33-4       |
| <b>Molecular formula</b> | BBr <sub>3</sub> |
| <b>Molecular weight</b>  | 250.52 g/mol     |

| PARAMETER                | SPECIFICATION                         |
|--------------------------|---------------------------------------|
| <b>Appearance</b>        | Clear colourless to amber liquid      |
| <b>Assay</b>             | 99.0 - 101.0%                         |
| <b>Impurity</b>          | ≤0.2% (Free Bromine Br <sub>2</sub> ) |
| <b>Heavy Metals (Pb)</b> | ≤100ppm                               |
| <b>Sulphur (S)</b>       | ≤100ppm                               |

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SPECIFICATION STATEMENT</b> | The values stated above represent the standard specification for this product, issued under <b>Molekula Ltd</b> 's quality management system. Batch-specific results are provided on the Certificate of Analysis. |
| <b>STORAGE</b>                 | Store as indicated on the product label, away from light, moisture and incompatible materials.                                                                                                                    |

**Molekula Ltd** would like to thank you for your support of our products and service.  
Reg No 6879903    VAT GB 744 9721 05